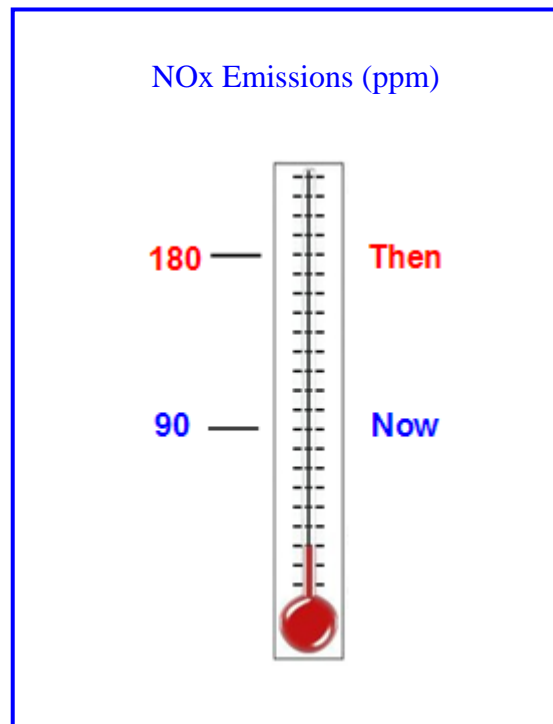


**Department of Environmental Protection
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES



In support of County Executive Isiah Leggett's public commitment to use state-of-the-art technologies to improve air pollution control at the County's Resource Recovery Facility (RRF), the DSWS announced in March completion of a retrofitting project that has reduced nitrogen oxide (NOx) emissions to about half of the amount designated by regulatory standard." (See page 12.)

***MONTHLY REPORT
MARCH 2009***



Printed on Recycled and Recyclable Paper

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and the current calendar month in the two prior fiscal years. (County Fiscal Year 2009 began July 1, 2008.)

FACILITY	Mar FY09	FY09 Total	Mar FY08	Mar FY07
Materials Recovery Facility ⁽¹⁾	6,324 tons	62,524 tons	6,788 tons	8,262 tons
Brunswick Landfill Facility ⁽²⁾	13,248 tons	149,344 tons	18,589 tons	22,682 tons
Resource Recovery Facility ⁽³⁾	46,105 tons	395,568 tons	47,402 tons	47,906 tons
Yard Trim Compost Facility	2,678 tons	50,798 tons	2,805 tons	0 ton

(1) MRF tons reported as outgoing.

(2) Refers to waste sent to the landfill for disposal (ash residue and nonprocessible waste). It does not include rubble and bulk natural wood waste that is recycled.

(3) RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here. These tonnages are preliminary, with adjustments made in the September and December monthly reports.

Revenue Analysis and Systems Evaluation

During March, program staff:

- Researched properties and entered billing changes into the database;
- Continued work on the Equity Enhancement Study for Task Order #25;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in March;
- Updated Access™ databases and Excel™ spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for March 2009 totaling \$1,063,494.24 (a decrease of \$281,916.89 below March 2008);
- Updated the Aging Report (30-day arrearage was \$0.00 as of April 7, 2009);
- Reconciled March 2009 tons to monies posted in FAMIS, as well as to the total dollars charged in Paradigm;
- Began compiling data for the CY08 Mass Balance (County-Wide Materials Flow Analysis);
- Continued to update and verify information in the Division of Solid Waste Services' (DSWS) Fixed Asset Database;
- Assist with implementation of the License Database system;
- Prepare documents to post new rate structure in the Montgomery County Register; and
- Continue reviewing FY10 budget and rates with OMB.

CITIZEN COMMITTEES

Dickerson Area Facilities Implementation Group (DAFIG) – DAFIG met on Tuesday, March 10, 2009. Topics discussed included the following: Meeting with County Executive Isiah Leggett; Chiswell Lease; DEP Complaints; Deer Management and Air Monitoring. The next meeting will be held on Tuesday, June 9, 2009, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee (SWAC) – SWAC held its regular monthly meeting on Tuesday, March 17, 2009, in the Executive Office Building Lobby Level Auditorium. Twelve SWAC and nine County staff members were in attendance. County staff updated SWAC members on the highlights of the recommended FY10 operating budget from the County Executive.

COLLECTIONS

News - On March 26, a pre-bid conference was held for parties interested in submitting proposals to service Areas 2 and 5 where the current contracts expire in April of 2010. After the pre-bid presentation a compressed natural gas summit was held with industry experts to provide information to the audience regarding CNG as the RFP's require all collection vehicles to be powered by CNG engines.

Resident Missed Collection Complaints:

March 2009	67
March 2008	105
Difference	-38

Call Center:

Calls received	6,066
E-mails received	1,474
Voicemails received	186
Bulk trash requests	1,510
Scrap metal requests	1,582
Blue bin requests	1,183
Blue cart requests	294

Public Outreach:

- **Survey Cards:**

The Public Service Workers distributed 1,434 survey cards in March and received 8.4 percent of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	79%	19%	1%	1%	0%
County Staff	70%	25%	4%	1%	0%
Recycling Crews	65%	25%	6%	3%	1%

The Call Center mailed out 192 survey cards in March and received 7.8 percent of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	74%	20%	6%	0%	0%
County Staff	57%	36%	7%	0%	0%
Recycling Crews	43%	57%	0%	0%	0%

- **Comments from Survey Cards:**

"Jonathan Louis was very responsive to request for blue bin."

"My call to the office was very pleasant when ordering a new blue bin for myself and a yellow one for my mom. Thanks to Mrs. Jones who was very friendly and informative."

"I wish all government agencies ran as efficiently as yours."

"Thanks to JB (Mr. Buhl) for setting our new container by our house."

"I ordered a new blue bin on line and was very happy to see it on my carport 8 days later. I could not believe the deliverer (Mr. Buhl) did not just leave it on the street. Good attention to detail!"

"Thank you for making it easy for County residents to recycle. The wheeled, lidded bin for paper products is really helpful. We fill ours most weeks."

"This is one of the best programs in the USA and I have lived in several regions. However the public is not complying enough, especially condo owners and individual homeowners."

"Despite repeated complaints the collection contractor continues to frequently leave emptied carts and containers in the streets and or in the wrong yards."

"It would be appreciated if when items are dropped during pick up they were picked up i.e. plastic/glass items."

"I live in a small area. It is hard for the drivers to turn around and they have destroyed my driveway several times."

"I love this County. My only request is that some day the can/bottle recycle bin have wheels on it. It can get too heavy to carry."

"Make stores have bins where you can drop batteries. Why not recycle foil and everything made of plastic?"

"Need better enforcement, monitoring in office buildings. Janitorial staff often dumps separate recyclables in trash. Trash trucks often seen backing up around corners or backing up the street in order to then turn into a side street. Isn't this illegal as well as dangerous?"

"It would be nice if you could collect plastic bags and some hazardous material (paint and batteries) otherwise a great program."

"It would be good if you could recycle the plastic bags we get at the grocery store."

"I would like to see a ban on plastic grocery bags. Educate the public that plastic is downcycled only one time; it is not recycled like aluminum/glass."

"Montgomery County should consider a single stream recycling program where all recyclables can be placed in one bin as opposed to several bins which tend to take up a lot of space."

"Many counties now have all items in the same bins. Anne Arundel County, Sussex County etc."

"We hope you can collect Styrofoam and clamshell packaging soon. Our collection contractors really hustle. Thanks!"

"I would like to see Styrofoam eliminated from all County facilities including schools."

"Does Montgomery County recycle Styrofoam yet? If not, why not?"

"Can you add a fall leaf collection at curbside?"

- **Website Survey:**

During the month of March, 11 residents responded to our website survey. The following details residents' satisfaction with our recycling programs, county staff, and collection crews:

	<u>Excellent</u>	<u>Good</u>	<u>Average</u>	<u>Fair</u>	<u>Poor</u>
<u>Recycling Programs</u>	50%	40%	0%	10%	0%
<u>County Staff</u>	45%	33%	22%	0%	0%
<u>Recycling Crews</u>	46%	36%	9%	9%	0%

- **Comments from Website Surveys:**

"Your system for ordering a new bin seemed very efficient. It was easy to use and I got quick email responses about when it would be delivered."

"I applaud the fact that there is seemingly good enforcement of rules when it comes to what types of things can be thrown away and in what manner (orange stickers placed on items). However, I think there should be better enforcement of the laws regarding garbage containment. It is my understanding that garbage has to be put out in covered garbage cans. However, in my neighborhood of Carroll Knolls (Silver Spring, 20902) there is a large problem with people putting out bagged garbage without cans. This leads to rodent problems in addition to the fact that it is unsightly. Maybe if either 1) garbage were not picked up if it was in this state or 2) people actually got penalized (ticketed) for doing this, people would no longer do this and it would improve the quality of life for everyone and be a possible source of revenue for the County. Thank you."

"High praise for the work you're doing. I especially appreciate Susanne Wiggins' notices on schedule adjustments."

"Very quick and helpful response to my question! Thank you very much for everything you do!"

"I thought I was doing the right thing by putting my leaves/grass/branches (only) from tree trimming in a brown recycling bag, but for the second time, it was left behind. Also, there is always jugs, old milk containers, etc that have been dropped from homes to recycling trucks and they do not get picked up."

"On occasion, the cans have not been entirely emptied. This is particularly annoying when it comes to garbage. This is not frequent, but it is worth mentioning. Do not like that the can tops are "stuffed" inside -- but I guess that takes less time than putting them back on. Perhaps the crews should just leave the tops flat on the ground rather than stuffing them inside. Really like the set up of recycling center at the Transfer Station—particularly the hazmat area. This allows persons to drop off hazmat when it is convenient to them, as opposed to the special "hazmat days" you used to have."

Enforcement Actions:

- Citations: There were no citations issued in the month of March.
- Notices of Violation: One notice of violation was issued in the month of March.
 - 48-24 (b) improperly stored and or permitted solid waste to accumulate. Issued to 20617 Bell Buff Road in Gaithersburg.

Web Site:

The following is information gathered from the Montgomery County Solid Waste web site in March 2009:

Solid Waste Services Website	
Unique Visitors	36,701
Page Loads	120,336

Email List Memberships

Topic	Members	New subscribers this month
Holiday Reminder	12,762	80
HHW Announcements	3,745	70
Newsletter Helper	1,871	38
Facility Updates	1,271	30
Electronics Recycling	958	77
GoGreen	177	71
Total Subscriptions	20,784	366

Live Chats

Live and email follow-ups	53
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Most Popular Web Pages

1. How to recycle/dispose of...
2. Transfer Station
3. Bulk Trash
4. Recycling Center
5. Plastics Recycling
6. Household Hazardous Waste
7. Curbside Services
8. Scrap Metal
9. Recycling Collection Service
10. Trash Collection Service

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in March 2009 (tons)
Computers	49 tons
TVs	82 tons
Propane Tanks	0 ton
Textiles	12 tons
Construction Materials (Don't Dump – Donate)	12 tons
Vehicle Batteries	40 tons
Rechargeable Batteries	0 ton

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste (HHW) Collection – We had 4,687 patrons drop off household hazardous wastes, and contractor personnel solidified 64 cubic yards of paint this month.

Small Quantity Generator/ECOWISE Program – There were 16 ECOWISE participants this month.

WASTE REDUCTION

Bicycle Recycling – “Bikes for the World” removed 1.29 tons of bikes this month for restoration and shipment to countries worldwide.

Paint Reduction – The HHW Free Paint Program is now open. We gave away 100 gallons of paint to 5 patrons this month. In addition, over 40,000 paint paddles were distributed to Home Depots, Lowe’s and other paint stores throughout the County.

NEW ‘GOGREEN’ Website – The new *GoGreen* website, (www.montgomerycountymd.gov/GOGREEN) will be a one stop site for all environmental programs and information for residents and businesses.

Straight Vegetable Oil (SVO) Recycling – The Transfer Station now has a vendor that accepts Waste Vegetable Oil (WVO) for the sole purpose of bio-diesel production; .93 tons of SVO was shipped out for processing into biodiesel in March.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions – The CEMS reported no instances of stack gas emissions exceeding permitted concentration limits during the month of March.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers, Inc. continues to conduct monthly gas sampling and analysis at the Oaks Landfill under an engineering services contract. Methane concentrations were sampled six times averaging 46.2 percent by volume. Those samples were taken as follows: once on March 12 at both the blower inlet and at the flare inlet, and twice on March 27 at each of these locations. Measurements taken on the same day were over three hours apart. Gas flow rates were measured three times and at the same times as the flare inlet methane measurements. The three gas flow rates averaged 969.3 scfm.

TES Contract (Weather Station) – All of the instrumentation worked normally in March. Data recovery for all parameters was 100 percent for the month. The total rainfall for the month was 2.91 inches.

WASTE REDUCTION AND RECYCLING

Public Education and Outreach – Work continues on revising existing educational materials to include information regarding the expanded plastics recycling information. A

series of recycling print ads to serve as a reminder to residents about what can be recycled both at the curbside as well as at Solid Waste Transfer Station/Recycling Center continues to run in the Gazette and in several Spanish publications. These print ads will run through June. Staff is reviewing the draft report from a series of focus group sessions for residents of single-family homes to measure residents' awareness of the County's recycling program, including familiarity with the recently expanded plastics recycling program. Staff gave presentations to several organizations in March to promote recycling at home, work and school and included the Bethesda Green Recycling 101 training, Briggs Chaney Middle School PTA, and Columbia Union College students. Staff also participated in the first Go Green America Expo at the Montgomery County Agricultural Fairgrounds on March 28 and 29 and answered questions about recycling and composting. The next issue of the Civic Loop newsletter is under development and is expected to be mailed to all homeowner, civic and community associations in mid-April. In addition, work is underway for planning the Division's Earth Day celebration on Saturday, April 25 in Rockville as well as Recycling Awareness Week scheduled for May 18-22 in which businesses, multi-family properties and individuals will be recognized for their commitment and dedication to improving recycling, waste reduction and buying recycled programs in the community.

On-Site Composting and Waste Reduction Activities – In March, a total of 553 compost bins were distributed to encourage residents to compost their leaves and grass clippings on-site. Staff conducted a composting presentation on March 18 at Croydon Creek Nature Center in Rockville. The composting presentations are designed to give residents instruction, information and advice on backyard or on-site composting of yard trim materials. Staff is also working closely with businesses in the County to develop additional compost bin pick-up locations, especially those with weekend hours.

Recycling Investigations Unit – Since the unit was established, 19,373 site visits and 2,665 formal investigations have been conducted. In March, 61 NOV's were issued for infringements against the recycling regulations and Chapter 48. Four (4) citations were issued to businesses for failure to recycle required materials.

Commercial Recycling and Waste Reduction – The SORRT Program conducted 988 on-site visits of businesses in March. Staff resolved four complaints, delivered 1,175 desk-side recycling bins to small businesses, and responded to 108 requests for information ranging from educational materials to presentations for property managers, tenants, and employees. Staff completed educating businesses in the City of Rockville about the County's recycling requirements. Work also began on field verifying Calendar Year 2008 Annual Business Recycling and Waste Reduction Reports for large, medium, and small businesses as well as multi-tenant facilities to ensure the information submitted on the reports is accurate. To date, the SORRT program has received 915 annual recycling reports out of 952 that were originally requested. Businesses that missed the filing deadline were forwarded to the Recycling Investigations Unit for investigation. The third issue of the quarterly SORRT Network Newsletter is under development and will be mailed by the end of April.

Multi-Family Recycling and Waste Reduction – The TRRAC Program conducted 258 on-site visits to multi-family properties in March to monitor the status and progress of

their recycling programs. Staff participated in three multi-family education events that together reached 85 people. Staff also responded to 53 requests for information, resolved two resident concerns, and distributed 569 multi-family recycling bins. Staff continues to field verify the Multi-Family Annual Recycling and Waste Reduction Reports covering Calendar Year 2008 to ensure the information submitted on the reports is accurate. The TRRAC Program held a successful Multi-Family Recycling and Waste Reduction seminar on Thursday, March 19 at the Gaithersburg Marriott Washingtonian Center. The seminar provided education to 83 multi-family property representatives on how to establish and maintain effective recycling programs which are in compliance with the recycling regulations. Work continued on a video to educate multi-family residents on recycling, waste reduction, and buying products made with recycled content. In addition, work continues on the April edition of the multi-family recycling newsletter; a telephone survey of multi-family property residents; revising and reprinting of educational materials; development of posters for multi-family recycling collection areas to educate residents on how to recycle commingled materials, mixed paper, and scrap metal; and a multi-family children's recycling activity booklet.

Mixed Paper Recycling – Existing educational materials were distributed to residents at several events. Larger quantities of materials were also provided to homeowner associations and civic groups for their use and distribution.

Volunteer Activities – Twenty-two volunteers provided more than seventy-six hours of their time and effort to support recycling activities in March. Two volunteer recycling block captains contributed almost three hours of time disseminating information about recycling, grasscycling and composting to neighbors in Bethesda and Rockville; nine volunteers contributed sixty-five hours of time at three outreach events including the Go Green America Expo; and two volunteers contributed thirteen hours by providing office assistance. The Recycling Volunteer Program recruited eleven new volunteers and thirteen prospective volunteers in March. Volunteer orientation sessions were held on March 18 and March 30 and twenty-one new volunteers participated in the orientation sessions to learn about becoming a recycling program volunteer. In a continuing effort to recruit additional volunteers, staff participated in one volunteer outreach event reaching twenty-one potential volunteers at Gaithersburg High School.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – The SORRT Program continues to monitor the Cooperative Collection Projects in Silver Spring to ensure that the participants are recycling properly. No major issues arose during March.

FACILITY ACTIVITIES

Resource Recovery Facility (RRF) – The RRF processed a total of 46,105 tons, or 1,487 tons per day. Trash deliveries averaged 9,293 tons per week. These low levels have not been seen in 10 years. On the evening of March 6, Unit #1 was removed in a controlled manner to repair an external economizer inlet leak. The unit remained down

due to low trash receipts until March 9. On March 20, Unit#2 was removed from service for its scheduled spring inspection and maintenance which carried over into April. The refractory in the unit was replaced with a more heat resistant tile. In addition, based on inspections performed, 51 superheater roof tubes and 21 superheater dutchmans were replaced and 220 square feet of furnace was overlayed with inconel as preventative measures against possible future leaks. On March 24, Unit #1 was removed from service to fix a problem with the carrier beam connection of the grate system. The unit remained down until the following morning to conserve trash for on-peak electric generation.

There were no OSHA recordable incidents this month.

There were no generation emergencies issued by PJM during this month. The plant purchased 14.9 MWh of electricity during a 2 hour period on March 7 when the turbine generator tripped due to a loss of vacuum.

The following environmental activities occurred:

- Submitted the February 2009 Water Supply Monthly Operating Report to MDE.
- Submitted the 2008 Emissions and Compliance Certification Reports to MDE and EPA Region III.
- James Wagner of MDE performed a Quarterly solid waste inspection on March 3. His inspection report indicated full compliance with the permit requirements.
- Submitted the 2008 Montgomery County Annual business Recycling and Waste Reduction Report.
- Submitted additional information to MDE, per its request, about the tube failure in Unit #3 that occurred on November 26, 2008.
- Updated the plant's Storm Water Pollution Prevention Plan
- Updated the plant's Environmental Compliance Operating Manual
- On March 12, the conversion of all three Units to LNTM (Low NOx) technology was completed.

Air Pollution Control Retrofit (Cover Story) – The air pollution control system upgrade completed in March incorporates a new technology called LNTM (for “Low NOx”) that was developed by Covanta Energy, Inc. for the retrofit of existing waste-to-energy facilities. Montgomery County is the first to install LNTM technology at any publicly owned waste-to-energy facility. The upgrade is voluntary on the part of Montgomery County. That is, it was not required by any regulation, however, the performance of the LNTM system is assured by means of monetary guarantees from Covanta to the County that NOx concentrations will not exceed 90 ppm on an annual average basis. The federal and state daily average limit is 180 ppm and, until now, typical emissions have been about 170 ppm. The new process works by redistributing combustion air in accordance with a computational fluid dynamic model that stretches the reducing zone to produce less NOx in the first place. Then ammonia is used to react with what NOx is generated. The improvement is expected to result in a reduction of approximately 400-500 tons per year. This is equal to removing about 50,000 cars from the road. NOx is a precursor to the generation in the lower atmosphere of ozone (smog), and this magnitude of reduction is substantial for what a local government can do to benefit of the region's air quality.

Materials Recovery Facility (MRF) – Approximately 1,713 tons of commingled material were shipped out and approximately 4,611 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc. processing facility in March 2009. The variable frequency drive for the air classifier blower motor was replaced. The perforator drum on the perforator was replaced. The conveyor was replaced for the residue transfer conveyor, and the 1991 Nissan forklift was sold through an auction.

Oaks Landfill – On behalf of the Northeast Maryland Waste Disposal Authority (NMWDA) and the Division of Solid Waste Services (DSWS), SCS Engineers, Inc. (SCS) is proceeding with the Landfill Gas-to-Energy (LFGE) Projects. Current construction activities include: excavation, pouring of concrete foundations and pads, setting equipment on the concrete pads, electrical wiring installation, backfilling, and soil berm construction.

Gude Landfill – On behalf of NMWDA and DSWS, SCS is proceeding with the LFGE Project. Construction was still slowed by inclement weather, but current activities include: excavation, site grading work for storm water management, equipment delivery and staging, and electrical conduit and landfill gas piping installation.

The Yard Trim Processing Facility Project and all related activities have been placed on hold due until the project can be assessed for potential incorporation into the Gude Landfill Remediation Plan.

DSWS continues to provide information to the Community and MDE regarding on-going and future proposed activities at the Landfill. To date, documentation regarding the following items were submitted to MDE and the Community:

- Storm water Discharge at Outfall 006
- Leachate Seep Repair and Storm water Management Repairs
- Landfill Gas Monitoring Plan and Amendment No. 1 to the Plan following MDE comments
- Groundwater and Surface Water Monitoring Plan

A formal response to MDE regarding a Remediation plan is forthcoming.

Solid Waste Transfer Station – Covanta shipped 40,098 tons of processible waste via rail from the Transfer Station to the RRF; 4,907 tons less than shipped in March 2008.

The inbound radiation detectors had 13 alarms – 3 alarms involved a driver or passenger who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation, 9 alarms by vehicles that were identified as low levels of medical isotopes with short half-lives in trash, and 1 alarm was identified as Radium 226 which is not acceptable. RSO was called and the RA 226 was removed.

Transfer Station Enforcement – Under Chapter 48 of the Montgomery County Code, a total of 26 enforcement actions were taken during the reporting period. The enforcement composition breakdown includes: 6 citations, 14 NOVs, and 1 verbal warning issued for expired or outdated collector's tags; 2 citations, 3 NOV, and no verbal warnings were

issued for cardboard mixed with waste for disposal; No citations issued for illegal dumping of solid waste; No citations or NOVs were issued for operating a collection vehicle without a tight-fitting cover; and no citations or NOVs were issued for transporting solid waste into the County from areas outside of the County without first obtaining a valid permit from the County.

Site 2 Landfill Properties – A contractor was selected for the remaining repairs of the barn on the Draper Farm. Engineering design work continues on ponds. A report of charges from DGS (Department of General Services) was received for the month of February.

Yard Trim Compost Facility – The facility received 2,678 tons of material for composting; this compares with 2,805 tons of material received during the same period last year. No material was diverted to back-up composting facilities. There were 2,584 cubic yards of bulk LeafGro™ shipped this month; compared with 2,529 cubic yards for the same period last year. There were 1,148 cubic yards of Linden Farm Humus sold; this compares with 338 cubic yards for the same period last year.

Bagging Operation – 38,800 bags of LeafGro™ were shipped to distributors. This compares with 26,650 bags shipped during the same period last year. (Each bag is 1.5 cubic feet weighing 45 lbs.)

In March, no 1-cubic foot bags of LeafGro™ were sold. This compares with 372 bags during the same period last year.

In March, 5,950 bags of Compro™ bags were shipped to distributors. This compares with 1,300 during the same period last year.

OUT-OF-COUNTY HAUL

Brunswick County, Virginia – Approximately 12,448 tons of ash residue and 800 tons of nonprocessable waste were transported to the County's dedicated disposal cell at the Brunswick Waste Management Facility, Inc., Landfill in Brunswick County, Virginia.

Perry Hall, Maryland – Approximately 2,630 tons of asphalt, soil, concrete, and brick and block were sent to the Honeygo Run Recycling site in Perry Hall, Maryland, for construction and demolition recycling in the month of March. This recycling site was added due to Republic Waste acquiring Allied Waste which broadens our options in the Out of County Contract with Allied Waste, now Republic. This site is beneficial to Montgomery County because it is much closer than Brunswick Landfill and we are able to recycle more materials of different types. In the past we have used the Recycling Center in Laurel, Maryland, which takes fewer types of construction and demolition materials for recycling. Now we can transport more tonnage per load and additional materials to Honeygo Run and decrease our landfill waste.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	240-777-6560 (County Office) 301-916-3031 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	240-777-6591 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste www.montgomerycountymd.gov/useitagain www.montgomerycountymd.gov/yardtrim www.montgomerycountymd.gov/veggieoil www.montgomerycountymd.gov/GOGREEN

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	553,501 (FY08)
Latest Recycling Rate Reported in Montgomery County	44.3% (FY08)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Permitted Capacity = 657,000 tons per calendar year (based on 5,500 BTU/lb waste)
Yard Trim Compost Facility	<p>Under the Sugarloaf Settlement Agreement, operations are limited to the receipt of 77,000 tons per fiscal year.</p> <p>In FY08, 74,040 tons of yard trim were received at the Dickerson Facility.</p>
# Residences receiving trash collection by County contractors	90,289
# Residences receiving collection of recyclables in blue bins and yard trim collection	209,886
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started October 20, 1997.)

GLOSSARY OF ACRONYMS

BDC	Building Design Construction
BTU	British Thermal Unit
CEMS	Continuous Emissions Monitoring System
CNG	Compressed Natural Gas
DAFIG	Dickerson Area Facilities Implementation Group
DEP	Department of Environmental Protection
DSWS	Division of Solid Waste Services
DGS	Department of General Services
EPA	United States Environmental Protection Agency
FY	Fiscal Year
HHW	Household Hazardous Waste
LFGE	Landfill Gas to Energy
LN TM	Low NO _x TM
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Services
M-NCPPC	Maryland-National Capital Park and Planning Commission
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
OMB	Office of Management and Budget
OSHA	Occupational Safety & Health Administration
PJM	Pennsylvania-New-Jersey-Maryland
RFP	Request for Proposal
RRF	Resource Recovery Facility
SCFM	Standard cubic feet per minute
SCS	SCS Engineers, Inc.
SORRT	Smart Organizations Reduce and Recycle Tons

SWAC	Solid Waste Advisory Committee
SVO	Straight Vegetable Oil
TG	Turbine Generator
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
WVO	Waste Vegetable Oil